



CONSTRUCTION EQUIPMENT

TAKEUCHI TL120UZ 412003516 - REAR RIGHT FINAL DRIVE



Sample No: VCP434374

Oil Type: VOLVO

Job No:



SAMPLE INFORMATION

Sample Number	VCP434374	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	■ 154	---	---	---
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CONTAMINATION

Silicon	ppm	■ 41	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	▲ 891	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 9	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	33	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	107	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0090
Unique No: 10729144
Signed: Don Baldrige
Report Date: 09 Nov 2023

VOLVO **GRAPHS**

